

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Method A method for ~~fascilitating the insertion of an object creating a logical network by inserting a plurality of objects~~ into a working area (7) on a computer display (6) ~~said method being performed by a computer application software (1) for creating a logical network and comprising the step of receiving input (9) from the user (3) selecting where on the screen an object of a previously specified object type is to be inserted,~~

~~e h a r a c t e r i z e d~~ by the , comprising the steps of:

displaying an existing network in said working area;

identifying (30; 42) at least one subarea (23a-d; 23'; 23'') of the working area (7) where an object is ~~insertable,~~ insertable into said network;

identifying (31; 43) what type of object that can be ~~insertable~~ inserted into the network in said subarea, subarea;

visually indicating (33; 45) said at least one subarea, subarea;

visually indicating (34; 46) said object type (26a-d; 26'; 26'') in association with each subarea (23a-d; 23'; 23''), subarea;

receiving input (35; 47) from the user selecting one of said at least one subarea, subarea; and

inserting (36; 49) into the selected subarea displaying an extended network where
an additional object of the type that is indicated in association with the selected subarea is
inserted into the selected subarea.

2. (Currently Amended) ~~Method~~ The method according to claim 1, wherein the
step of indicating (33; 45) identifying at least one subarea of the working area where an
object is insertable into said network comprises the step of graphically outlining said at
least one subarea.

B. 3. (Currently Amended) ~~Method~~ The method according to claim 1 or 2, wherein
the indication (33) identification of said at least one subarea is activatable and
deactivatable by the user (3).

4. (Currently Amended) ~~Method~~ The method according to claim 1, wherein input
(9) from the user is received using a pointing device (5).

5. (Currently Amended) ~~Method~~ The method according to claim 4, wherein the
pointing device (5) is in electronic contact with the computer application (4) and controls a
cursor (28) on the display (6).

6. (Currently Amended) ~~Method~~ The method according to claim 4 or 5, wherein the step of ~~indicating (45)~~ identifying at least one subarea ~~(23'; 23")~~ of the working area where an object ~~of a type that~~ is insertable into said network comprises the step of graphically outlining said subarea when the cursor ~~(28)~~ is moved into said subarea.

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7. (Currently Amended) ~~Method~~ The method according to claim 4, wherein the step of indicating ~~(34; 46)~~ an object type in association with each subarea comprises the step of displaying a symbol ~~(26a-d)~~ representing said object type in connection to said subarea.

8. (Currently Amended) ~~Method~~ The method according to claim 5, wherein the step of indicating ~~(46)~~ an object type in association with each subarea ~~(23'; 23")~~ comprises the step of changing the appearance of the cursor ~~(28)~~.


9. (Currently Amended) ~~Method~~ The method according to claim 1, wherein the object types represent various physical items that are inserted into the working area to create said network.

10. (Currently Amended) ~~Method~~ The method according to claim 9, wherein the network represents a system for automation.

11. (Currently Amended) ~~Computer-readable~~ A computer-readable medium, on which is stored instructions for one or several general purpose computers ~~(2)~~, comprising means ~~(15, 16, 18, 19)~~ for enabling said one or said several computers ~~(2)~~ to perform the steps of the method according to ~~claim 1~~, claim 1.

12. (New) An apparatus for creating a logical network by inserting a plurality of objects into a working area on a computer display, comprising:

means for displaying an existing network in said working area;

 means for identifying at least one subarea of the working area where an object is insertable into said network;

means for identifying what type of object that can be inserted into the network in said subarea;

means for visually indicating said at least one subarea;

means for visually indicating said object type in association with each subarea;

means for receiving input from the user selecting one of said at least one subarea;

and

means for displaying an extended network where an additional object of the type that is indicated in association with the selected subarea is inserted into the selected subarea.

13. (New) The apparatus according to claim 12, wherein the means for identifying at least one subarea of the working area where an object is insertable into said network comprises means for graphically outlining said at least one subarea.

14. (New) The apparatus according to claim 12 or 13, wherein the identification of said at least one subarea is activatable and deactivatable by the user.

15. (New) The apparatus according to claim 12, wherein input from the user is received using a pointing device.

16. (New) The apparatus according to claim 15, wherein the pointing device is in electronic contact with the computer application and controls a cursor on the display.

17. (New) The apparatus according to claim 15 or 16, wherein the means for identifying at least one subarea of the working area where an object is insertable into said network comprises means for graphically outlining said subarea when the cursor is moved into said subarea.

18. (New) The apparatus according to claim 15, wherein the means for indicating an object type in association with each subarea comprises means for displaying a symbol representing said object type in connection to said subarea.

19. (New) The apparatus according to claim 16, wherein the means for indicating an object type in association with each subarea comprises means for changing the appearance of the cursor.

20. (New) The apparatus according to claim 12, wherein the object types represent various physical items that are inserted into the working area to create said network.

21. (New) The apparatus according to claim 20, wherein the network represents a system for automation.
